

Interview Summary

Application No.

09/461,090

Applicant(s)

Ullrich et al.,

Examiner

Frank Lu

Art Unit

1634

All participants (applicant, applicant's representative, PTO personnel):

(1) Frank Lu(3) Monica Kitts 36,105(2) Dr. Ethan Whisenet(4) Wolfgang WeissDate of Interview Nov 19, 2002(5) Mike Rothe(6) Axel UllrichType: a) ☐ Telephonic b) ☐ Video Conferencec) ☒ Personal [copy is given to 1) ☐ applicant 2) ☒ applicant's representative]Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No. If yes, brief description:Claim(s) discussed: 1 and 3-21

Identification of prior art discussed:

Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments:

Dr. Ullrich explained his invention. Ms. Kitts proposed ~~to~~ to amend claim 1 and cancel claims 17, 18, and 21. Examiners Lu and Whisenant agreed to consider the proposed amendment and ~~communicate~~ communicate with applicant to get allowable subject matter.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

i) ☐ It is not necessary for applicant to provide a separate record of the substance of the interview (if box is checked).

Unless the paragraph above has been checked, THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

Draft Claim

A method for modulating G-protein mediated signal transduction comprising:

providing a cell or an organism having a disturbed G-protein mediated signal transduction and a receptor tyrosine kinase capable of activation by G-protein mediated signal transduction;

contacting the cell or organism with a compound affecting an extracellular G protein or G-protein coupled receptor initiated signal pathway resulting in an activation of the receptor tyrosine kinase and thereby modulating the ~~growth factor~~ ^{tyrosine kinase} receptor activation by G-protein-mediated signal transduction.

Dependent Claim

(i) a proteinase cleaving a precursor of ^{ligand} ~~a~~ for the receptor tyrosine kinase or (ii) a ~~ligand~~
^{of a ligand} precursor for the receptor tyrosine kinase and thereby modulating the growth-factor
receptor activation by G-protein-mediated signal transduction.

Draft Claim

A method for modulating G-protein mediated signal transduction comprising:

providing a cell ~~or an organism~~ having a disturbed G-protein mediated signal transduction and a receptor tyrosine kinase capable of activation by G-protein mediated signal transduction;

- contacting the cell or organism with a compound affecting an extracellular G protein *or G-protein* coupled receptor initiated signal pathway resulting in an activation of the receptor tyrosine kinase and thereby modulating the ~~growth-factor~~ ^{tyrosine kinase} receptor activation by G-protein-mediated signal transduction.

Dependent Claim

(i) a proteinase cleaving a precursor of a ^{ligand} for the receptor tyrosine kinase or (ii) a ~~ligand~~
^{or a ligand} precursor for the receptor tyrosine kinase and thereby modulating the growth-factor
receptor activation by G-protein-mediated signal transduction.